



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 8, 2017

Jennifer Herzog  
BASF Corporation, Agricultural Products  
P.O. Box 13528  
26 Davis Drive  
Research Triangle Park, NC 27709

Subject: Label Amendment – Revise Total Release Fogger Language  
Product Name: WHITMIRE MICRO-GEN Prescription Treatment® brand  
Attain® TR Micro Total Release Insecticide  
EPA Registration Number: 499-472  
Application Date: March 8, 2017  
Decision Number: 527497

Dear Ms. Herzog:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at [rudick.maggie@epa.gov](mailto:rudick.maggie@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

Gene Benbow, Acting Product Manager 4  
Invertebrate & Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

{Note to PM: Italicized text enclosed in “{}” is information for the reviewer and not part of the label.  
[Bracketed information is optional text.] Text within brackets and separated by “/” denotes and/or options.}

**Group 3A Insecticide**

# WHITMIRE MICRO-GEN Prescription Treatment® brand Attain® TR Micro Total Release Insecticide

**Alternate Brand Names:**

Attain® TR (with descriptor: Total Release Insecticide) {submitted via Notification 5/7/2013}  
Prescription Treatment® brand Attain® TR Micro Total Release Insecticide

**One Can Treats Up to 3,000 square feet (50,000 cubic feet)**

**For Use Only on Ornamentals in Commercial Greenhouses**

**NOT FOR USE IN AND AROUND RESIDENTIAL AREAS**

**KILLS:** Aphids, Armyworms, Bagworms, Caterpillars, Fungus Gnats, Mealybugs, Mites, Omnivorous Leafrollers, Plant Bugs, Scale, Thrips, and Whiteflies

**Active Ingredient:**

Bifenthrin ..... 4.0%

**Other Ingredients:** ..... 96.0%

**Total:** ..... 100.0%

**EPA Reg. No. 499-472**

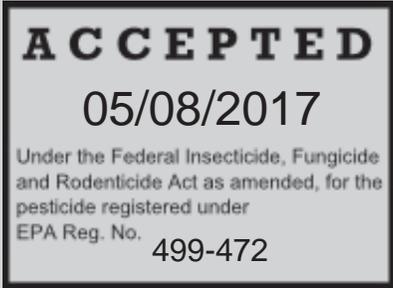
**EPA Est. No.**

## KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

Refer to full label for **First Aid, Precautionary Statements, Directions for Use, Conditions of Sale and Warranty**, and state-specific use site restrictions.

**In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).**



**Net Contents:**

BASF Corporation  
26 Davis Drive  
Research Triangle Park, NC 27709



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<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**WARNING.** Causes substantial but temporary eye injury. **DO NOT** get in eyes or on clothing. Harmful if swallowed or absorbed through skin. Avoid contact with skin. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### Personal Protective Equipment (PPE)

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Protective eyewear

Follow the manufacturer’s instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

## USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### Physical or Chemical Hazards

**Extremely Flammable.** Contents under pressure. Keep away from fire, sparks, and heated surfaces. **DO NOT** puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the **Directions For Use** on this label very carefully.



**Highly Flammable Ingredient**  
**Ingrediente Altamente Inflamable**

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## Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Control of target insects is best achieved before populations reach economically damaging levels. Repeat application as necessary to achieve control using higher rates (see **Total Release Dosage** for maximum rates) as pest pressure and foliage area increase.

Use of an alternative class of chemistry in a continuing treatment program is recommended to prevent or delay pest resistance.

**Notice:** Good greenhouse management must overrule the use of this product when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions.

### Use Restrictions

- **DO NOT** use on crops grown for food or feed.
- **DO NOT** apply this product more than twelve (12) times during a crop growing cycle.
- **DO NOT** use this product in greenhouses with unvented or defective gas heating systems or when open combustion exists.
- **DO NOT** make more than two (2) consecutive applications of this product before rotating to a chemical with a different mode of action.
- **DO NOT** make sequential applications to crops unless applied in combination with other effective insecticides with a different mode of action.
- **DO NOT** reapply product within 48 hours of a previous application.
- **DO NOT** use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a Total Release container in an enclosed space may cause it to explode, resulting in injury to people or damage to property.
- **DO NOT** place within 10 horizontal feet of any ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on.

## AGRICULTURAL USE REQUIREMENTS

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers in farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: Coveralls, waterproof gloves, shoes plus socks and protective eyewear.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage or disposal.

### Pesticide Storage

Store in original container in a dry storage area out of reach of children and animals.

### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

### Container Handling

**DO NOT** puncture or incinerate! **If empty:** Offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

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## In Case of Emergency

In case of large-scale spill of this product, call:

- CHEMTREC 1-800-424-9300
- BASF Corporation 1-800-832-HELP (4357)

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment
- Your local poison control center (hospital)
- BASF Corporation 1-800-832-HELP (4357)

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## Application Information

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### Use Sites

#### Ornamental crops in commercial greenhouses including:

- Bedding plants
- Containerized plants
- Cut flowers
- Evergreens
- Flowering plants
- Foliage plants
- Ground covers
- Non-bearing fruit and nut trees and vines
- Ornamental trees and shrubs

### Mode of Action

The active ingredient in this product, bifenthrin, is a member of the class of insecticides known as pyrethroids (**Group 3A**). This product is effectively introduced to the insect by contact and feeding activity.

### Resistance Management

This product's active ingredient targets sodium channel modulators and effects nerve action within the insect according to the Insecticide Resistance Action Committee (IRAC) under **Group 3A**. Multiple uses of an insecticide with a single given mode of action can result in the development of resistance.

**DO NOT** make more than two (2) consecutive applications of this product before rotating to a chemical with a different mode of action.

**DO NOT** make sequential applications to crops unless applied in combination with other effective insecticides with a different mode of action.

**DO NOT** reapply product within 48 hours of a previous application.

Crop protection products should always be used in integrated pest management programs that are suitable for the crop pest complex involved. Any pest management program undertaken should coordinate different chemistry classes of insecticides in their spray schedules, ensure thorough coverage of targeted crop/pest(s). Use proper chemical rates per label directions, monitoring pest populations and other factors as conditions warrant. Consult your

Cooperative Extension Service or BASF sales representative for suggestions on minimizing insect resistance.

## Preapplication Directions

Apply this product when pest or damage typical of indicated pest is observed. Shut off all exhaust fans and close all windows, doors and ventilators. **DO NOT** place within 10 horizontal feet of any ignition sources such as pilot lights (shut off gas valves), other open flames or running electrical appliances that cycle off and on. Prepare a 3 foot plant free zone in which to place container. Elevate the container so that the top of the can is above the top of the plant canopy. Make sure spray is unobstructed by foliage or other physical objects in order to obtain maximum distribution of product. Common practice is to place the container on a stool or overturned pot to elevate it to allow for unobstructed release to treat hanging baskets, an empty basket can be used to hold the container and elevate it to the hanging basket level. Low volume horizontal air flow may help optimize performance. Apply when foliage is dry and greenhouse temperature is between 60°F to 80°F. Keep container at room temperature (about 65°F). Prior to a full scale application, run a small scale test and observe for plant damage and performance. See **Plant Safety Information** for more details.

All human and animal occupants of the greenhouse must be removed before treatment. Greenhouse must be ventilated according to the requirements of the Worker Protection Standard before reentry.

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## Total Release Dosage

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Thorough coverage is achieved by the normal air movement within a greenhouse. The chemical will move around and throughout the plant foliage due to the small particle size produced and the normal ebb and flow movement of the air. Both top and bottom of the plant foliage is covered with particles during application.

**DO NOT** use in small, enclosed spaces such as closets, cabinets or under counters or tables. Use of a Total Release container in an enclosed space may cause it to explode, resulting in injury to people or damage to property.

Use one 2 ounce container per 3,000 square feet (50,000 cubic feet). For greenhouses with tough to control insects, 2 containers per 3,000 square feet (50,000 cubic feet) is permissible. For smaller greenhouse spaces (less than 3,000 square feet), use one container. Depending on the severity of the insect infestation, the product can be applied 1 to 2 times per week.

### To Activate Containers

Hold the container facing away from the body and depress the actuator until it is locked down. Place the container in the plant-free zone and quickly leave the treatment area. If activating more than one container in the treatment area,

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begin at the end farthest from the door, and place containers as the applicator moves towards the exit door.

Once all containers have been activated, immediately leave the treatment area and close the door.

## **Plant Safety Information**

The phytotoxic potential of this product has been assessed on a wide variety of common ornamental plants with no phytotoxicity observed. Not all plant species, varieties, and cultivars have been tested for tolerance to this product or pesticide treatments preceding or following those of this product.

Local conditions can also influence plant tolerance and may not match those under which BASF has conducted testing. Test the product on a sample of the plants to be treated to ensure that a phytotoxic response will not occur prior to large-scale use. Because many cultivars within a plant species vary in tolerance to chemical applications and growing conditions, the grower must recognize these differences and test the product accordingly. At a minimum, always test a small group of representative plants for tolerance to this product under local growing conditions and before large-scale use. Grower assumes responsibility for testing species suitability under local growing conditions by treating a small number of plants at the specified rate. At a minimum, this should include evaluating treated plants for several weeks following treatment for possible injury or other effects. To the extent consistent with applicable law, by applying this product, the user assumes responsibility for any crop damage or other liability associated with factors beyond the manufacturer’s control, such as weather, presence of other materials, and manner or use of application. Follow all restrictions and limitations in this label.

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### Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION (“BASF”) or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER’S EXCLUSIVE REMEDY AND BASF’S AND SELLER’S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF. PCS915

*Attain and Prescription Treatment* are registered trademarks of BASF.

Contains no CFCs or other ozone depleting substances.  
Federal regulations prohibit CFC propellants in aerosols.



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We create chemistry